

THE
AMERICAN
JOURNAL OF PHARMACY,
PUBLISHED BY AUTHORITY
OF THE PHILADELPHIA
COLLEGE OF PHARMACY.

EDITED BY
JOSEPH CARSON, M. D.

Prof. Mat. Med. in Phil. Coll. Pharm.

V. 8
or
NEW SERIES—VOLUME II.
8406



PHILADELPHIA:
PRINTED BY MERRIHEW AND GUNN,
No. 7 Carter's Alley.

1837.

PUBLISHING COMMITTEE.

D. B. SMITH,	G. B. WOOD, M. D.	F. BACHE, M. D.
C. ELLIS,	JOS. SCATTERGOOD,	ELIAS DURAND,
W. HODGSON, JR.	JOHN C. ALLEN,	DILLWYN PARRISH.

CORRESPONDENTS.

C. ADAMSON and O. HULL, New York; Prof. **R. E. GRIFFITH,**
W. R. FISHER and G. W. ANDREWS, Baltimore; **J. BIGELOW,**
M. D., Boston; **J. EBERLE, M. D., Cincinnati;** and **R. PETER,**
M. D., Lexington.

TO CORRESPONDENTS AND SUBSCRIBERS.

THE present editor of the "AMERICAN JOURNAL OF PHARMACY," in undertaking the duties which have devolved upon him, is not unconscious of the difficulties which have been encountered by the gentlemen who have preceded him in this capacity, and against which he will still have to contend. The zealous and enlightened individuals who first projected and subsequently carried into execution the establishment of a periodical publication, devoted to the diffusion of knowledge upon Pharmacy, Medicine, and the collateral branches of Science, were fully impressed with the necessity of rendering accessible the vast stores of information contained in foreign publications, devoted to similar objects, and also of possessing the means by which native talent and industry might communicate the discoveries and improvements made at home. They foresaw and anticipated the wants of the profession, and may be termed the pioneers of a reform which has commenced within the immediate influence of their operations, and will extend to the extreme limits of our land. The happy result of this anxious desire and well planned endeavour to extend correct knowledge upon all subjects connected with Pharmacy and Medicine, or having a bearing upon them either directly or indirectly, being no longer doubtful, it becomes a matter of honest pride and congratulation to the promoters of this praiseworthy effort, that it has so far been crowned with success; and that it has called forth the approving comments of our transatlantic contemporaries.

The "Journal of Pharmacy," issued by the authority and under the auspices of the Philadelphia College of Pharmacy, from the stand it has taken abroad and the position it holds in the United States, may be justly entitled to consideration as a National work. Established mainly by the personal efforts of the lamented Dr. BENJAMIN ELLIS and his associates of the College, and since so ably sustained by his successor, Dr. R. E. GRIFFITH, it has continued gradually increasing in reputation and usefulness, and the effects of its influence are becoming daily more apparent. The extension of enlightened views in every department of science and every liberal pursuit, demanding the constant exercise of mental labour and ingenuity, is more appreciated in this country than formerly. A corresponding impulse has been communicated to the profession of Pharmacy; and there is no doubt, that the day will soon be hailed, when there will exist no just foundation for the charge, but recently made against us, "that Pharmacy, which has so greatly contributed to augment chemical discoveries, and to enrich medicine with a host of new remedies, is considered rather as a business than a scientific profession." The agency capable of being exercised by the Journal in hastening this period, will be acknowledged by all; and it is of the utmost importance, in the present crisis of affairs, to sustain it upon the footing which it has already obtained; while at the same time, most vigorous efforts should be made to augment its sphere of influence. A review of its past career affords full encouragement to those who are deeply interested in its success, to look forward to a further increase of the patronage which it has acquired; and the sustaining hand of the public must be extended to render it efficient in furthering the interests of the profession with which it is inseparably connected. The obstacles which have laid in its path have, happily, not

been insuperable, but have yielded to the determined resolution to persevere in the cause of good. What has been accomplished, is but an incentive to increased exertion, which is rendered much more obligatory, from the evidence which exists of the beneficial operation already produced by its continuance.

The Journal will be conducted, as far as is practicable, from the nature and supply of matter, upon the plan which has been adopted by the last editor.

To assist us in the support and accomplishment of a work, which has for its ends the improvement of useful knowledge, we now call upon those who have hitherto assisted in the undertaking, and who are capable of affording us aid, to contribute to the endeavour to demonstrate that Americans are not behind the age, either in will or ability, to be ranked among the benefactors of mankind.

Upon the display and full exertion of native talent does the future standing of the Journal, in a great measure, depend; and while no labour or sacrifice will be avoided by those upon whose industry the immediate duty of superintendence is imposed, it is equally important that those who are competent should aid the efforts of the Editor and Publishing Committee.

January 1st, 1837.

CONTENTS.



No. I.

ORIGINAL COMMUNICATIONS.

On <i>Symplocarpus foetidus</i> . By Joseph M. Turner,	-	1
Pharmaceutical Notices. No. XIII.	-	11
On <i>Solanum dulcamara</i> . By John W. Simes,	-	15
Medico-Botanical Notices. No. IX.	-	19
On <i>Hypericum perforatum</i> . By Henry C. Blair,	-	23
Note on <i>Ceratum saponis</i> . By E. Durand,	-	27

SELECTED ARTICLES.

Researches on the Commercial Potash of the state of New York. By Lewis C. Beck, M. D., Professor of Chemistry in the University of the city of New York, &c.	-	28
On the Resins. By Henry Rose,	-	44
On the Aroma of the Jonquil. By M. Robiquet,	-	53
Note on Fumaric Acid. By M. Winckler,	-	58
On the properties of Liquid Carbonic Acid. By M. Thilorier,	-	59
New Researches on Opium and its Principles. By J. Pelletier,	-	62
MISCELLANY.	-	81

No. II.

ORIGINAL COMMUNICATIONS.

Apparatus for making infusions. By Robert Alsop, London, Honorary Member of Philad. Coll. Pharm. -	89
On <i>Polygala Senega</i> . By Richard Price, - - -	92
On some Preparations of Iron. By James Hopkins, -	95
On a Portable Botanical Press. By Robert Peter, M. D., Lexington, Ky., Correspondent of the American Journ. Pharm. - - - -	99
Medico-Botanical Notices. No. X. - - - -	101
Remarks on some common impurities in Medicines, and the means of obviating them. By William R. Fisher, Baltimore, - - - -	106
Pharmaceutical Notices. No. XIV. - - - -	110

SELECTED ARTICLES.

Researches on Sugar, Molasses, &c. By A. Bouchardat, -	115
Observations on the Plant named <i>Cuichunchulli</i> , and its use as a remedy in the disorder called <i>Mal de San Lazaro</i> , or <i>Cocobay</i> . By E. N. Bancroft, M. D., Fellow of the Royal College of Physicians, London, - - - -	125
On the purification of Beet juice, and a method of preparing it in the best manner. By M. Pelletan, - - -	151
On the Evolution of Light during Crystallization. By Henry Rose, - - - -	157
Preparation of Hydrocyanic Acid of Uniform Strength. By Thomas Everitt, Esq., Professor of Chemistry to the Medico-Botanical Society, - - - -	161
MINUTES OF THE PHILADELPHIA COLLEGE OF PHARMACY, -	165
MISCELLANY, - - - -	169

No. III.

ORIGINAL COMMUNICATIONS.

Notes on the species of Cassia which yield the Senna. By Joseph Carson, M. D.	-	-	-	-	177
On Sulphate of Quinine. (In answer to Art. XL. Vol. I. Am. Journ. Pharm.)	-	-	-	-	187
Medico-Botanical Notices. No. XI.	-	-	-	-	191
Pharmaceutical Notices. No. XV.	-	-	-	-	196

SELECTED ARTICLES.

On the Bebeelu tree of British Guiana and Sulphate of Bebeerine. By Sir Andrew Halliday, K. C. H.; F. R. S. E., Deputy Inspector General of Army Hospitals,	-	-	-	-	199
On Kinovic Bitter. By L. A. Buchner, Jr.	-	-	-	-	202
Report to the Society of Pharmacy of Paris on a Memoir by M. André on the action of Acids on Quinia. By MM. Soubeiran and O. Henry,	-	-	-	-	208
Facts in relation to Ether. By J. Liebig,	-	-	-	-	215
On the Preparation of Distilled Waters. By E. Soubeiran,	-	-	-	-	217
On Lixiviation of Vegetable and Animal Substances. By M. Soubeiran.	-	-	-	-	221
On Extracts of the Solaneæ containing Green Fecula. By MM. M. Solon and Soubeiran,	-	-	-	-	228
Remarks on a method proposed by Dr. Thomson, for determining the proportions of Potassa and Soda in a mixture of the two Alkalies, with the application of a similar investigation to a different method of analysis. By A. D. Bache, Professor of Natural Philosophy and Chemistry, Univ. of Pennsylvania.	-	-	-	-	232
On Phloridzine. By L. De Koninck, M. D.	-	-	-	-	239
On the properties of Dry Sulphuric Acid. By M. Aime,	-	-	-	-	242
Analysis of the Guaco. By M. Faure,	-	-	-	-	245
On some of the properties of Monnina Polystachya. By E. Mouchon, Jr.	-	-	-	-	248
Remarks on the Note by M. Boutigny, on the preparation of Protoiodide of Mercury. By M. Berthemot,	-	-	-	-	250
Note on liquid and solid Iodide of Iron. By E. Mouchon,	-	-	-	-	253
MINUTES OF THE COLLEGE OF PHARMACY,	-	-	-	-	254
MISCELLANY,	-	-	-	-	257

No. IV.

ORIGINAL COMMUNICATIONS.

Notice of a new species of <i>Lytta</i> . By Joseph Carson, M. D.,	265
Notes on the species of <i>Cassia</i> which yield the Senna. By Joseph Carson, M. D., (<i>Continued from the last.</i>)	266
A brief sketch of the progress and present state of Pharma- cy in the United States of America. By William R. Fisher, Graduate of Pharmacy and Associate Member of the Philadelphia College of Pharmacy,	271
Medico-Botanical Notices. No. XII.	279

SELECTED ARTICLES.

Analysis of the Root of <i>Rheum Australe</i> , cultivated in the vicinity of Paris. By M. Ossian Henry,	282
On the Bleaching Compounds of Chlorine. By M. Mart- ins, Prof. of Chemistry, University of Louvain. Translated by William W. Smith,	292
Separation of Arsenic. By Mr. James Marsh, of the Royal Arsenal, Woolwich,	309
New method of administering Cubebs. By M. Labelonye, Pharmaceutist, Paris,	315
Hydrosulphuric and Hydroselenic Ethers. By C. Lowig,	319
On the use of Lead in Eudiometry. By M. Theodore de Saussure,	321
On the Preparation of Protoiodide of Mercury. By P. H. Boutigny,	326
On the Combinations of Tartaric and Paratartaric Acids with Ether and Hydrate of Mytelene. By M. Gue- rin Vairy,	328
Notice of a New Salt of Copper. By F. Wohler,	330
On the presence of Arsenic in Phosphorus,	331
Upon a reddish blue colouring matter which forms from the decomposition of Oscillarias. By Prof. Nees d' Esenbeck of Bonne,	334
Reduction of the Deutoxide of Mercury in Ointments,	338
Troches of Ipecacuanha,	339
Note upon the Distilled Oil of Caoutchouc,	340
Action of Sulphuric Acid upon Oils,	342
MINUTES OF THE COLLEGE OF PHARMACY,	343
MISCELLANY,	345



Air
Als

Ba

Ba
Be

Be

Bl
Bo
Bo
Bo

Ca

De

Er

Fr
Fr

Ge

He

He

INDEX I.

AUTHORS OF ARTICLES IN THE SECOND VOLUME OF THE AMERICAN JOURNAL OF PHARMACY.

<i>Alme, M.</i> Properties of dry sulphuric acid,	242
<i>Alsop, Robert.</i> Apparatus for making infusions,	89
<i>Bache, A. D.</i> On a method proposed by Dr. Thomson, for determining the proportions of potassa and soda, in a mixture of the two alkalies, with the application of a similar investigation to a different method of analysis,	232
<i>Bancroft, E. N.</i> Observations on the plant Cuichunchulli,	125
<i>Beck, Lewis C.</i> Researches on the commercial potash of the state of New York,	28
<i>Berthemot, M.</i> On the note by M. Boutigny, on the preparation of protoiodide of mercury,	250
<i>Blair, Henry C.</i> Hypericum perforatum,	23
<i>Bouchardat, A.</i> Researches on sugar, molasses, &c.	115
<i>Boutigny, P. H.</i> Preparation of protoiodide of mercury,	326
<i>Buchner, L. A. jr.</i> Kinovic Bitter,	202
<i>Carson, Joseph.</i> Species of cassia which yield the senna, 177 and 266 New species of Lytta,	265
<i>Durand, E.</i> Ceratum saponis,	27
<i>Everitt, Thomas.</i> Preparation of hydrocyanic acid of uniform strength,	161
<i>Faure, M.</i> Analysis of the Guaco,	245
<i>Fisher, W. R.</i> Common impurities in medicines, and means of obviating them,	106
Progress and present state of Pharmacy in the United States of America,	271
<i>Gregory, W.</i> Distilled oil of caoutchouc,	340
<i>Halliday, Andrew.</i> Bebeeru tree of British Guiana, and sulphate of bebeerine,	199
<i>Henry, Ossian.</i> Analysis of the root of rheum australe, cultivated in the vicinity of Paris,	282

<i>Henry and Soubeiran.</i> Report to the Society of Pharmacy of Paris on a memoir by M. André, on the action of acids on quinia,	208
<i>Hopkins, James.</i> Some preparations of iron,	95
<i>Koninck, L. de.</i> Phloridzine,	239
<i>Labelonye, M.</i> New method of administering cubebs,	315
<i>Liebig, J.</i> Facts in relation to ether,	215
<i>Lowig, C.</i> Hydrosulphuric and hydroselenic ethers,	319
<i>Marsh, James.</i> Separation of arsenic,	307
<i>Martins, M.</i> Bleaching compounds of chlorine,	292
<i>Mouchon, E.</i> Liquid and solid iodide of iron,	253
<i>Mouchon, E. jr.</i> Some of the properties of monnina polystachya,	248
<i>Nees, de Esenbeck.</i> Reddish blue colouring matter, which forms from the decomposition of <i>Oscillarias</i> ,	334
<i>Pelletan, M.</i> Purification of beet juice, and method of preparing it in the best manner,	151
<i>Pelletier, J.</i> New researches on opium and its principles,	62
<i>Peter, Robert.</i> Portable botanical press,	99
<i>Price, Richard.</i> <i>Polygala senega</i> ,	92
<i>Robiquet, M.</i> Aroma of the jonquil,	53
<i>Rose, Henry.</i> On the resins,	44
Evolution of light during crystallization,	157
<i>Saussure, Theodore de.</i> Use of lead in eudiometry,	321
<i>Simes, John W.</i> <i>Solanum dulcamara</i> ,	15
<i>Solon and Soubeiran.</i> Extracts of solanæ containing green fecula,	228
<i>Soubeiran and Henry.</i> Report to the Society of Pharmacy of Paris on a memoir by M. André on the action of acids on quinia,	208
<i>Soubeiran, E.</i> Preparation of distilled waters,	217
Lixiviation of vegetable and animal substances,	221
<i>Thilorier, M.</i> Properties of liquid carbonic acid,	59
<i>Turner, Joseph M.</i> <i>Symplocarpus fætidus</i> ,	1
<i>Varry, M. Guerin.</i> Combinations of tartaric and paratartaric acids with ether and hydrate of myteline,	328
<i>Winckler, M.</i> Fumaric acid,	58
<i>Wohler, F.</i> New salt of copper,	330

INDEX II.

SUBJECTS OF ARTICLES IN THE SECOND VOLUME OF THE AMERICAN JOURNAL OF PHARMACY.

Aceto-spiritous tincture of cantharides,	- - - -	257
Acetum opii, sedativum,	- - - -	84
Achras sapota,	- - - -	280
Acid, dry sulphuric,	- - - -	242
fumaric,	- - - -	58
gallic	- - - -	86
guaiacic	- - - -	170
hydrocyanic	- - - -	82, 161
lactic	- - - -	169
liquefaction of hydrosulphuric	- - - -	261
liquid carbonic	- - - -	59
a new	- - - -	170
new apparatus for preparation of phosphoric	- - - -	262
peptic, in gentian	- - - -	357
sulphuric, action on oils,	- - - -	342
Acids, action of nitric and sulphuric, on some organic substances	174	
combination of tartaric and paratartaric with ether and hy-		
drate of mytelene	- - - -	328
organic, mode of detecting some	- - - -	86
action on quinia	- - - -	208
Aconite, emmenagogue properties of,	- - - -	263
Ammonia, nitrosulphate of	- - - -	11
Anacardium occidentale	- - - -	103
Analysis of the guaco	- - - -	245
of pyrethrum	- - - -	175
of root of rheum australe, cultivated in Paris	- - - -	282
Angræcum fragrans	- - - -	194
Antiphlogistic syrup	- - - -	172
Antisyphilitic solution	- - - -	87
Apparatus for making infusions	- - - -	89
Aroma of the jonquil	- - - -	53
Aromatic honey of roses	- - - -	87
Arsenic in phosphorus	- - - -	331
separation of	- - - -	307
tobacco a remedy for	- - - -	346
Artificial musk	- - - -	14
Ashes, proportion of, in different parts of wood	- - - -	170
Asparagus, syrup of	- - - -	197

Barium, Crystallized	-	-	-	-	87
Battley's liquor opii sedativus,	-	-	-	-	349
cinchonæ,	-	-	-	-	349
Bebeeru tree of British Guiana	-	-	-	-	199
Bebeerine, sulphate of	-	-	-	-	199
Beet juice, purification of	-	-	-	-	151
Beet sugar in France	-	-	-	-	84
Biniodide of mercury	-	-	-	-	83
Bitter extracts, action of charcoal on some	-	-	-	-	111
Bleaching compounds of chlorine	-	-	-	-	292
Botanical press, portable	-	-	-	-	99
Brilliant white light for signals	-	-	-	-	85
Bromine	-	-	-	-	169
Cacao	-	-	-	-	280
Calcined magnesia	-	-	-	-	169
Calomel, sulphate of baryta in	-	-	-	-	346
Cantharides, aceto-spiritous tincture of	-	-	-	-	257
unguentum	-	-	-	-	13
Caoutchouc	-	-	-	-	81
oil of	-	-	-	-	262, 340
Cassia, species which yield senna	-	-	-	-	177, 266
Castoreum	-	-	-	-	85
Casts from medals, tannate of gelatine for taking	-	-	-	-	170
Caustic potassa	-	-	-	-	198
Ceratum saponis	-	-	-	-	27
Cerbera	-	-	-	-	102
Charcoal, action on some of the bitter extracts	-	-	-	-	111
Chlorine, bleaching compounds	-	-	-	-	292
Chloruret of lime in gonorrhœa	-	-	-	-	86
Chorea	-	-	-	-	259
Cocculus crispus	-	-	-	-	279
indicus	-	-	-	-	19
Collyrium, Henderson's in amaurosis	-	-	-	-	170
Colouring matter, formed on decomposition of oscillarias	-	-	-	-	334
Combinations of tartaric and paratartaric acids with ether and hy-					
drate of mytelene	-	-	-	-	328
Commercial potash of New York State	-	-	-	-	28
Compound formed by albumen and bichloride of mercury	-	-	-	-	347
Compounds of tin and platinum	-	-	-	-	81
Coneine	-	-	-	-	169
Copaiba, tincture of	-	-	-	-	258
Copper, new salt of	-	-	-	-	330
Corrosion of lead pipes	-	-	-	-	82

Cosmetics, dangers from certain	-	-	-	-	350
Coulteria tinctoria	-	-	-	-	105
Creosote	-	-	-	-	173
pills	-	-	-	-	88
Crystallization, evolution of light during	-	-	-	-	157
Crystallized barium	-	-	-	-	87
oxychloride of mercury	-	-	-	-	176
Cubebs, new mode of administering	-	-	-	-	315
Cuichunchulli	-	-	-	-	125
Decomposition of oscillarias	-	-	-	-	334
Decolouration of oils	-	-	-	-	172
Decrepitation, cause of	-	-	-	-	345
Deliquescent salts	-	-	-	-	87
Deutoxide of mercury in ointments	-	-	-	-	338
Dioscorea villosa	-	-	-	-	19
Distilled oil of caoutchouc	-	-	-	-	340
waters, preparation of	-	-	-	-	217
Donium	-	-	-	-	345
Dry sulphuric acid	-	-	-	-	242
Drying plants, new method	-	-	-	-	175
Emmenagogue properties of aconite	-	-	-	-	263
Epilepsy, indigo in	-	-	-	-	86
Essence of musk	-	-	-	-	81
Ether, facts in relation to	-	-	-	-	215
hydrosulphuric and hydroseleinic	-	-	-	-	319
nitric	-	-	-	-	260
Eudiometry, lead in	-	-	-	-	321
Extracts of solaneæ, containing green fecula	-	-	-	-	228
Extract and tincture of rhubarb and extract of gentian	-	-	-	-	263
Ferrocyanate of quinia	-	-	-	-	82
Flints, soap from	-	-	-	-	262
Formula for internal administration of iron	-	-	-	-	348
staining the hair	-	-	-	-	260
Freezing mixture	-	-	-	-	257
Fumaric acid	-	-	-	-	58
Fumigations in hooping-cough	-	-	-	-	263
Gallic acid	-	-	-	-	86
Gentian, extract of	-	-	-	-	263
peptic acid in	-	-	-	-	351
Gold, peroxide of	-	-	-	-	110
Gonorrhœa, chloruret of lime in	-	-	-	-	86
opiate for	-	-	-	-	88

Grape leaves used as moxa	348
Guaiacic acid	170
Guaco, analysis of	245
Hair, formulas for staining	260
Henderson's collyrium in amaurosis	170
Hibiscus esculentus	20
Honey of roses, aromatic,	87
Hooping cough, fumigations in	263
Hunt's writing ink	172
Hydrargyri oxidii rubri unguentum	12
Hydrochlorate of quinine	264
Hydrocyanic acid	82, 161
Hydrosulphuric acid, liquefaction of	261
Hydrosulphuric and hydroselenic ethers	319
Hypericum perforatum	23
Impermeable oil casks	257
Impurities in medicines and means of obviating them	106
Indigo in epilepsy	86
Indian corn, sugar from	262
Infusions, apparatus for making,	89
of rhubarb	263
Iodide of potassium	197
Ionidium marcucci	105
Ipecacuanha, troches of	339
Iron, formula for internal administration of	348
liquid and solid iodide of	253
peroxide of	82
some preparations of	95
Itch ointment,	83, 174
Jonquil, aroma of	53
Kermes mineral	196
Kinovic bitter	202
Lacker for tin	83
Lactic acid	169
Lead in eudiometry	321
pipes, corrosion of	82
Lemon syrup	171
Light, during crystallization	157
for signals	85
Lime, chloruret of, used in gonnorrhœa	86

INDEX.

ccclix.

Liquefaction of hydrosulphuric acid	.	.	.	261
Liquid carbonic acid	.	.	.	59
and solid iodide of iron	.	.	.	253
Lixiviation of vegetable and animal substances	.	.	.	221
<i>Lobelia syphilitica</i>	.	.	.	191
Lotion for pustular eruptions on the face	.	.	.	87
<i>Lycopus</i>	.	.	.	192
<i>Lytta</i> , new species of	.	.	.	265
<i>Magnesia</i> , calcined	.	.	.	169
Medicated waters	.	.	.	111
Medico-botanical notices	.	.	19, 101, 191, 279	
<i>Mel rosa</i>	.	.	.	110
Mercaptan	.	.	.	258
Mercury, biniodide	.	.	.	83
congelation by natural cold	.	.	.	351
crystallized oxychloride	.	.	.	176
protoiodide	.	.	.	250, 326
deutoxide, in ointments, reduced	.	.	.	338
Minutes of College of Pharmacy	.	.	165, 254, 343	
<i>Monnina polystachya</i>	.	.	.	248
Morison's pills, deaths from	.	.	.	347
Musk, artificial	.	.	.	14
adulteration of	.	.	.	81
essence of	.	.	.	81
Mustard, volatile oil of	.	.	.	259
Nicotine	.	.	.	82
Nitric and sulphuric acids, action on some organic substances	.	.	174	
Nitric ether	.	.	.	260
Nitrosulphate of ammonia	.	.	.	11
Oil casks, to render them impermeable	.	.	.	257
of caoutchouc	.	.	262, 340	
mustard, volatile	.	.	.	259
Oils, action of sulphuric acid on	.	.	.	342
decolouration of	.	.	.	172
Ointment for itch	.	.	.	83, 174
enlarged tonsils	.	.	.	83
mercurial	.	.	.	259
reduction of deutoxide of mercury in	.	.	.	338
Opiate for gonorrhœa	.	.	.	88
Opium	.	.	.	62, 257
acetum sedativum	.	.	.	84
tinctura	.	.	.	112

Orange syrup	171
Organic acids, mode of detecting some	86
substances, action of nitric and sulphuric acids on some	174
Oscillarias, colour formed on decomposition of	334
Palm wax	172
Pariera brava	193
Passiflora	101
Pectic acid in gentian	351
Peroxide of iron	82
gold	110
Pharmacy, progress in United States	271
Pharmaceutical notices	11, 110, 196
preparations	349
Phloridzine	239
Phosphate of quinia	11
Phosphoric acid, apparatus for preparing	262
Phosphorus, arsenic in	331
Pills, creosote	88
Plants, new method of drying	175
Platinum and tin, compounds of	81
Polygala senega	92
Pomatum to prevent the hair from falling off	84
Portable botanical press	99
Potash, commercial, of the state of New York	28
Potassa, caustic	198
Potassium, iodide of	197
Protoiodide of mercury	250, 326
Prunes and senna	13
Punch, syrup of	174
Purgative for children	85
without nauseous taste	350
Pustular eruptions on the face, lotion for	87
Pyrethrum, analysis of	175
Quassia	258
Quinia, action of acids on	208
ferrocyanate of	82
phosphate of	11
Quinine, hydrochlorate of	264
sulphate of, (answer to Art. XL., Vol. I. Am. Jour. Phar.)	187
Reduction of deutoxide of mercury in ointments	338
Report to Society of Pharmacy of Paris, on André's memoir on the action of acids on quinia	208

Resins	.	.	.	44
Rheum australe, cultivated near Paris, analysis of	.	.	.	282
Rhubarb	.	.	.	263
Rhubarb extract and tincture of	.	.	.	263
infusion of	.	.	.	263
Rochelle salts	.	.	.	113
Rhus metopium	.	.	.	104
radicans	.	.	.	175
Roses, honey of	.	.	.	110
aromatic honey of	.	.	.	87
Salt of copper, new	.	.	.	330
Salts, deliquescent	.	.	.	87
rochelle	.	.	.	113
Saponis ceratum	.	.	.	27
Senega polygala	.	.	.	92
Senna, species of cassia which yield	.	.	.	177, 266
and prunes	.	.	.	13
Separation of arsenic	.	.	.	307
Separation of potassa and soda, Dr. Thomson's mode	.	.	.	232
Simaruba	.	.	.	21
Size for painting in water colours	.	.	.	173
Soap from flints	.	.	.	262
Soda, supercarbonate of	.	.	.	114
Solanum dulcamara	.	.	.	15
Solaneæ, extracts containing green fecula	.	.	.	228
Solution, antisyphilitic	.	.	.	87
Staining the hair, formulas for	.	.	.	260
Sugar, molasses, &c.	.	.	.	115
from Indian corn	.	.	.	262
Sulphate of baryta in calomel	.	.	.	346
bebeerine	.	.	.	199
quinine (answer to Art. XL., Vol. I. Am. Jour. Phar.	.	.	.	187
Sulphuric and nitric acids, action on some organic substances	.	.	.	174
Symplocarpus fœtidus	.	.	.	1
Syrup, antiphlogistic	.	.	.	172
asparagus	.	.	.	197
lemon	.	.	.	171
orange	.	.	.	171
punch	.	.	.	174
Tannate of gelatine for taking casts from medals	.	.	.	170
Theobroma cacao	.	.	.	280
Thomson's method of determining proportions of potassa and soda	.	.	.	232

Tin, lacker for	83
and platinum, compounds of	81
Tobacco, a remedy for arsenic,	346
Troches of Ipecacuanha	339
Unguentum cantharidis	13
hydrarg. oxidi rubri	12
Vermifuge, new	264
Waters, distilled	217
medicated	111
White lead, adulteration of	347
White light for signals	85
Xanthoxylon	195

